



13049 U.S. PTO

120303

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PTO/SB/05 (08-00)

Approved for use through 10/31/2002. OMB 0651-0032

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20303 10/727399

**UTILITY PATENT APPLICATION TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. S03-250First Named Inventor or Application Identifier Luo et al.Title Somatic Recombination

EV324953234US

Express Mail Label No. EV324953234US

**ADDRESS TO:** Mail Stop Patent Application  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  \*Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)
2.  Applicant claims small entity status (see 37 CFR 1.27)
3.  Specification (Total Pages 35)  
(preferred arrangement set forth below)
  - Descriptive Title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claims
  - Abstract of the Disclosure
4.  Drawings(s) (35 USC 113) (Total Sheets 1)
5.  Oath or Declaration (Total Pages 1)
  - a.  Newly Executed (Original or Copy)
  - b.  Copy from a Prior Application (37 CFR 1.63(d))  
(for Continuation/Divisional with Box 17 completed)
    - i.  DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76
7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8.  Nucleotide and/or Amino Acid Sequence Submission

(if applicable, all necessary)

- a. \_\_\_\_\_ Computer Readable Form (CRF)
- b. \_\_\_\_\_ Specification Sequence Listing on: i. \_\_\_\_\_ CD-ROM or CD-R (2 copies); or ii. \_\_\_\_\_ paper
- c. \_\_\_\_\_ Statement verifying identity of above copies
- d. \_\_\_\_\_ Request to use CRF from another application

**ACCOMPANYING APPLICATION PARTS**

- 9.  Assignment Papers (cover sheet & documents(s))
- 10.  37 CFR 3.73(b) Statement (where there is an assignee)  
 Power of Attorney
- 11.  English Translation Document (if applicable)
- 12. 
  - a. Information Disclosure Statement (IDS)/PTO-1449
  - Copies of IDS Citations
- 13.  Preliminary Amendment
- 14.  Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
- 15.  Certified Copy of Priority Document(s) (if foreign priority is claimed)
- 16.  Other: \_\_\_\_\_

**17. Priority**

This application claims priority to prior application No: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group Art Unit \_\_\_\_\_  
The entire disclosure of the prior application, from which an oath or declaration is supplied under 5b, is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18. Correspondence Address**

Customer Number or Bar Code Label **23379**  
(Insert Customer No. or Attach Bar Code Label here)

or

Correspondence Address Below

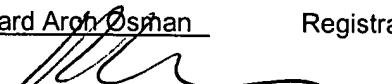
NAME Richard Aron Osman  
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Name: Richard Aron Osman Registration No: 36,627

Signature:  Date: December 3, 2003

**FEE TRANSMITTAL EFFECTIVE OCTOBER 1, 2003**

Fees are subject to annual revision.

**Complete if Known:**

**Complete if Known:**

**Application No.** Net yet assigned

**Application No.** \_\_\_\_\_  
**Filing Date** \_\_\_\_\_ Herewith

Filing Date Herewith  
First Named Inventor Liu et al.

First Named Inventor Luo et al.  
Group Art Unit - Not yet assigned

**Group Art Unit** Not yet assigned  
**Examiner Name** Not yet assigned

**Examiner Name** Not yet assigned  
**Attorney Docket No.** S03-250

**Attorney Docket No.** SUS-250

**METHOD OF PAYMENT** (check one)

1. [ X ] The Commissioner is hereby authorized to charge indicated fees to:

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 and credit any overpayments to:

Applicant claims small entity status. See 37 CFR 1.27

**Deposit Account Number** 19-0750

**Deposit Account Number** 15-0755 **Deposit Account Name** Science & Technology Law Group

2. X                       
X                       
                         
    Deposit Account  
    Payment Enclosed  
    Check  
    Money Order  
    Other

#### **FEE CALCULATION**

**1. BASIC FILING FEE**

<u>Large Entity</u>	<u>Small Entity</u>				
Fee	Fee	Fee	Fee		
Code	(\$)	Code	(\$)	<u>Fee Description</u>	<u>Fee Paid</u>
1001	770	2001	385	Utility application filing fee	385.
1002	340	2002	175	Design application filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional application filing fee	
<b>SUBTOTAL (1)</b>				<b>\$ 385.00</b>	

## **2. CLAIMS**

	<u>Extra</u>	<u>Fee from below</u>	<u>Fee Paid</u>
Total Claims <u>25</u>	- 20 = <u>5</u>	X <u>9.</u>	= <u>45.00</u>
Independent Claims <u>1</u>	- 3 = <u>0</u>	X _____	= <u>0</u>
Multiple Dependent Claims	<u>0</u>	X _____	= <u>0</u>

<u>Large Entity</u>		<u>Small Entity</u>		
Fee Code	Fee (\$)	Fee Code	Fee (\$)	<u>Fee Description</u>
1202	18	2202	9	Claims in excess of twenty
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim
1204	86	2204	43	Reissue independent claims over original patent
1205	18	2205	9	Reissue claims in excess of 20 and over original patent
				<u>Fee Paid</u>
				45.00
				0
				0
				0
				0

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Larg Entity Fee Code	Fee (\$)	Small Entity Fee Cod	Fee (\$)	Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for response within first month	
1252	420	2252	210	Extension for response within second month	
1253	950	2253	475	Extension for response within third month	
1254	1,480	2254	740	Extension for response within fourth month	
1255	2,010	2255	1,005	Extension for response within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive unavoidably abandoned application	
1453	1,330	2453	665	Petition to revive unintentionally abandoned application	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	For filing a submission after final rejection (see 37 CFR 1.129(a))	40.00
2810	770	1810	385	For each additional invention to be examined (see 37 CFR 1.129(a))	

Other fee (specify) \_\_\_\_\_

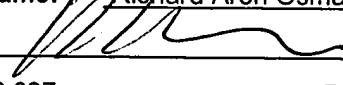
Other fee (specify) \_\_\_\_\_

SUBTOTAL (3) \$ 40.00

\*Reduced by Basic Filing Fee Paid

#### SUBMITTED BY:

Typed or Printed Name: Richard Aron Osman

Signature  Date December 3, 2003

Reg. Number 36,627 Deposit Account User ID \_\_\_\_\_

(complete if applicable)